

1054 U.S. PTO  
08/23/01

PTO/SB/05 (03-01)  
Approved for use through 10/31/2002. OMB 0651-0032

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

<p><b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i></p>		Attorney Docket No.	740124-150
		First Inventor	Steffen GEIGER et al.
		Title	ELECTRONIC TRIGGERING FOR HEATING ELEMENTS
Express Mail Label No.		S-109/935161 PTO 08/23/01	
<p><b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility patent application contents.</p>		<p>Assistant Commissioner for Patents ADDRESS TO: Box Patent Application Washington, DC 20231</p>	
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)</p> <p>2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages 7 ] (preferred arrangement set forth below)           <ul style="list-style-type: none"> <li>- Descriptive title of the invention</li> <li>- Cross Reference to Related Applications</li> <li>- Statement Regarding Fed sponsored R &amp; D</li> <li>- Reference to sequence listing, a table, or a computer program listing appendix</li> <li>- Background of the invention</li> <li>- Brief Summary of the Invention</li> <li>- Brief Description of the Drawings (if filed)</li> <li>- Detailed Description</li> <li>- Claim(s)</li> <li>- Abstract of the Disclosure</li> </ul> </p> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [ Total Sheets 1 ]</p> <p>5. Oath or Declaration [ Total Pages 1 ]</p> <p>a. <input checked="" type="checkbox"/> Newly executed (original or copy)</p> <p>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)           <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)</li> </ul> </p> <p>6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p>			
<p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)           <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> Computer Readable Form (CRF)</li> <li>b. Specification Sequence Listing on:               <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies; or</li> <li>ii. <input type="checkbox"/> paper</li> </ul> </li> <li>c. <input type="checkbox"/> Statements verifying identity of above copies</li> </ul> </p>			
<p><b>ACCOMPANYING APPLICATION PARTS</b></p>			
<p>9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p> <p>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee)</p> <p>11. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>13. <input type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)</p> <p>15. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)</p> <p>16. <input type="checkbox"/> Nonpublication request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.</p> <p>17. <input type="checkbox"/> Other: _____</p>			
<p>18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:</p> <p><input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No.: _____ / _____</p> <p>Prior application information: Examiner _____ Group / Art Unit: _____</p>			
<p>For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.</p>			
<p><b>19. CORRESPONDENCE ADDRESS</b></p>			
<p><input checked="" type="checkbox"/> Customer Number or Bar Code Label</p>		<p>22204 (Insert Customer No. or Attach bar code label here)</p>	
<p>or <input checked="" type="checkbox"/> Correspondence address below</p>			
Name	NIXON PEABODY LLP		
Address	8180 Greensboro Drive, Suite 800		
City	McLean	State	VA
Country	United States	Telephone	(703) 790-9110
Name (Print/Type)	Registration No. (Attorney/Agent)		27,997
Signature	<i>David S. Safran</i>		Date August 23, 2001

**BEST AVAILABLE COPY**

# FEE TRANSMITTAL FOR FY 2001

Patent fees are subject to annual revision.

**TOTAL AMOUNT OF PAYMENT** (\$750.00)

*Complete if Known*

Application Number	New Application
Filing Date	August 23, 2001
First Named Inventor	Steffen GEIGER et al.
Examiner Name	Unknown
Group Art Unit	Unknown
Attorney Docket No.	740124-150

## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **19-2380(740124-150)**

Deposit Account Name **Nixon Peabody LLP**

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

Applicant claims small entity status. See 37 CFR 1.27

2.  Payment Enclosed:

Check  Credit Card  Money Order  Other

## FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	710.00
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	
<b>SUBTOTAL (1)</b>				<b>(\$710.00)</b>	

2. EXTRA CLAIM FEES

	Extra Claims	Fee from below	Fee Paid
Total Claims	8	-20** = 0 X 18.00	= 0
Independent Claims	2	-3** = 0 X 80.00	= 0
Multiple Dependent		270.	= 0

Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
103	18	203	9	Claims in excess of 20	
102	80	202	40	Independent claims in excess of 3	
104	270	204	135	Multiple dependent claim, if not paid	
109	80	209	40	** Reissue independent claims over original patent	
110	18	210	9	** Reissue claims in excess of 20 and over original patent	
<b>SUBTOTAL (2)</b>				<b>(\$0)</b>	

\*\*or number previously paid, if greater; For Reissues, see above

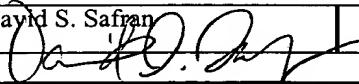
## FEE CALCULATION (continued)

3. ADDITIONAL FEES

Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65 Surcharge - late filing fee or oath	
127	50	227	25 Surcharge - late provisional filing fee or cover sheet	
139	130	139	130 Non-English transaction	
147	2,520	147	2,520 For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920* Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840* Requesting publication of SIR after Examiner action	
115	110	215	55 Extension for reply within first month	
116	390	216	195 Extension for reply within second month	
117	890	217	445 Extension for reply within third month	
118	1,390	218	695 Extension for reply within fourth month	
128	1,890	228	945 Extension for reply within fifth month	
119	310	219	155 Notice of Appeal	
120	310	220	155 Filing a brief in support of an appeal	
121	270	221	135 Request for oral hearing	
138	1,510	138	1,510 Petition to institute a public use proceeding	
140	110	240	55 Petition to revive - unavoidable	
141	1,240	241	620 Petition to revive - unintentional	
142	1,240	242	620 Utility issue fee (or reissue)	
143	440	243	220 Design issue fee	
144	600	244	300 Plant issue fee	
122	130	122	130 Petitions to the Commissioner	
123	50	123	50 Processing fee under 37 CR 1.17(q)	
126	180	126	180 Submission of Information Disclosure Stmt	
581	40	581	40 Recording each patent assignment per property (times number of properties)	40.00
146	710	246	355 Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355 For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355 Request for Continued Examination (RCE)	
169	900	169	900 Request for expedited examination of a design application	
Other fee (specify) _____				
* Reduced by Basic Filing Fee Paid				<b>SUBTOTAL (3) (\$40.00)</b>

SUBMITTED BY

*Complete (if applicable)*

Name (Print/Type)	David S. Safran	Registration No. (Attorney/Agent)	27,997	Telephone	703-790-9110
Signature				Date	August 23, 2001

**BEST AVAILABLE COPY**